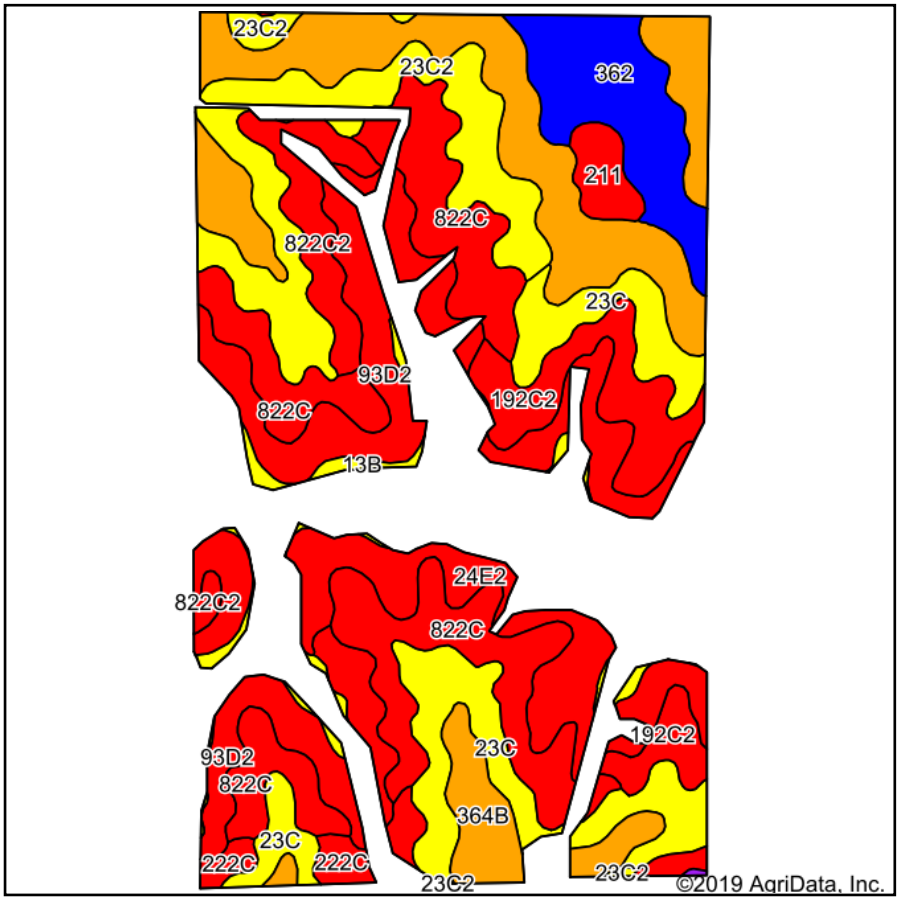
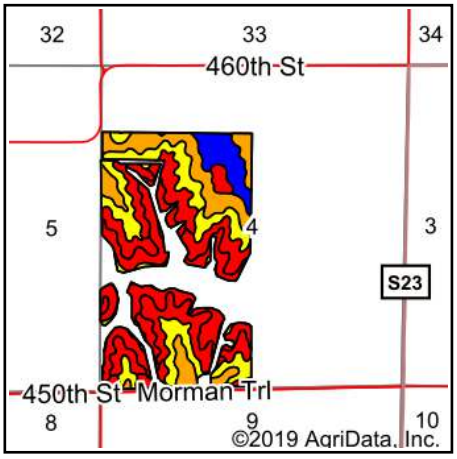
Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
County: **Lucas**
Location: **4-71N-22W**
Township: **Warren**
Acres: **197.11**
Date: **10/5/2019**

Maps Provided By:
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Area Symbol: IA117, Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans
364B	Grundy silty clay loam, 2 to 5 percent slopes	34.50	17.5%		IIe	72	75	70
822C	Lamoni silty clay loam, 5 to 9 percent slopes	33.65	17.1%		IIIe	39	35	56
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	31.00	15.7%		IVe	32	35	47
23C	Arispe silty clay loam, 5 to 9 percent slopes	21.57	10.9%		IIIe	66	55	75
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	20.10	10.2%		IIIe	62	50	74
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	13.74	7.0%		IVe	40	38	47
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	13.22	6.7%		IIIe	29	30	44
362	Haig silt loam, 0 to 2 percent slopes	13.04	6.6%		IIw	83	70	66
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	6.90	3.5%		IIIe	36	30	43
222C	Clarinda silty clay loam, 5 to 9 percent slopes	3.49	1.8%		IVw	31	30	45
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	2.94	1.5%		IIw	68	53	71
211	Edina silt loam, depressional, 0 to 1 percent slopes	2.89	1.5%		IIIw	41	57	65
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	0.07	0.0%		IIIe	52	48	53
					Weighted Average	**51.5**	**48.2**	***n 59.9**

**IA has updated the CSR values for each county to CSR2.
*n: The aggregation method is "Weighted Average using major components"
*c: Using Capabilities Class Dominant Condition Aggregation Method
Soils data provided by USDA and NRCS.